

PATENT
11ME-491



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 09/682,144

Serial No.: 09/682,144

Filed: July 26, 2001

For: METHODS AND APPARATUS FOR
SECURE PROGRAMMING OF AN
ELECTRICITY METER

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: Art Unit: 2857
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: Examiner: Kim, Paul L.
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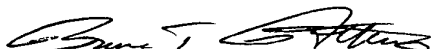
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I certify that the attached including:

- Request for Continued Examination (RCE) Transmittal (1 pg.), in duplicate
- Amendment (15 pgs.), in response to Office Action dated October 4, 2002 and Advisory Action dated February 6, 2003
- Submission of Marked Up Paragraphs and Claims (4 pgs.)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ouellette et al.

Serial No.: 09/682,144

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For: METHODS AND APPARATUS
FOR SECURE PROGRAMMING
OF AN ELECTRICITY METER

Art Unit: 2857

Examiner: Kim, Paul L.

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AMENDMENT

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

In response to the Office Action dated October 4, 2002 and made final, in light of the Advisory Action dated February 6, 2003, and in furtherance of the Request for Continued Examination submitted herewith, please amend the above-identified patent application as follows:

IN THE SPECIFICATION

Please replace paragraph [0014] with the following paragraph:

[0014] In one embodiment, program history log 14 comprises entries or records 16 of an identifiable type. In another embodiment, program history log comprises a more general event or security program history log 18 (shown in Figure 2), which includes records 16 of an identifiable type and other general event records 20. In yet another embodiment, program history log 14 is contained in a separate memory element 22 within meter 10. In each of these embodiments, parameters of meter 10, including but not limited to, for example, selections of quantities for load profiles, real-time pricing schedules, and time of use metering mode parameters are programmed into meter 10. Programming of meter parameters is performed, for